

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF LIGHTING, ANTI-COLLISION AND LANDING, PANEL ASSY M56
COMPONENT MAINTENANCE MANUAL 33-44-72

REVISION NO. 18 DATED JUL 01/04

HIGHLIGHTS

Pages which have been added or revised are outlined below together with the highlights of the revision. Remove and insert the affected pages as listed and enter Revision No. and date on the Record of Revision Sheet.

CHAPTER/SECTION

AND PAGE NO.

ALL PAGES

DESCRIPTION OF CHANGE

Added assemblies P/N 233T3100-64,-145,-196,-284,-442.

33-44-72

HIGHLIGHTS

01.1

Page 1

Jul 01/04

**LIGHTING, ANTI-COLLISION AND LANDING,
PANEL ASSEMBLY, M56**

**PART NUMBERS 233T3217-36,-38,-40,-41,-42,-44,
-46,-48, -300 THRU -302
-304,-306,-307
233T3100-64,-145,-196,-284,-320,
-442**

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

33-44-72

TITLE PAGE

Page 1

Jul 01/04

01.1

REVISION RECORD

- Retain this record in front of manual. On receipt of revision, insert revised pages in the manual, and enter revision number, date inserted and initial.

REVISION NUMBER	REVISION DATE	DATE FILED	BY	REVISION NUMBER	REVISION DATE	DATE FILED	BY

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B10339 MCB1334-001 PRRVDT0013 PRR N52776 PRR N53112 PRR B11632 PRR 53135-97 RR B41018-29 PRR 54427 PRR B12574 MC2322MP6459M PRR B13277	JAN 10/82 JAN 10/82 JAN 10/82 JUL 10/83 APR 10/85 JAN 01/88 JAN 01/88 JAN 01/89 MAR 01/95 MAR 01/95 NOV 01/99 NOV 01/00

33-44-72

TR & SB RECORD

01.1

Page 1

Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
33-44-72			REPAIR-GENERAL		
TITLE PAGE			*601	JUL 01/04	01.1
*1	JUL 01/04	01.1	602	BLANK	
2	BLANK		ILLUSTRATED PARTS LIST		
REVISION RECORD			*1001	JUL 01/04	01.1
*1	JUL 01/04	01.1	*1002	JUL 01/04	01.1
2	BLANK		*1003	JUL 01/04	01.1
TR & SB RECORD			*1004	JUL 01/04	01.1
*1	JUL 01/04	01.1	*1005	JUL 01/04	01.1
2	BLANK		*1006	JUL 01/04	01.1
LIST OF EFFECTIVE PAGES			*1007	JUL 01/04	01.1
*1	JUL 01/04	01	*1008	JUL 01/04	01.1
THRU LAST PAGE			*1009	JUL 01/04	01.1
CONTENTS			*1010	JUL 01/04	01.1
*1	JUL 01/04	01.1	*1011	JUL 01/04	01.1
2	BLANK		*1012	JUL 01/04	01.1
INTRODUCTION			*1013	JUL 01/04	01.1
*1	JUL 01/04	01.1	*1014	JUL 01/04	01.1
2	BLANK		*1015	JUL 01/04	01.1
DESCRIPTION & OPERATION			*1016	JUL 01/04	01.1
*1	JUL 01/04	01.1	*1017	JUL 01/04	01.1
2	BLANK		*1018	JUL 01/04	01.1
TESTING & TROUBLE SHOOTING			*1019	JUL 01/04	01.1
*101	JUL 01/04	01.1	*1020	JUL 01/04	01.1
*102	JUL 01/04	01.1	*1021	BLANK	
*103	JUL 01/04	01.1	*1022	JUL 01/04	01.1
*104	JUL 01/04	01.1	*1023	JUL 01/04	01.1
*105	JUL 01/04	01.1	*1024	JUL 01/04	01.1
*106	JUL 01/04	01.1	*1025	JUL 01/04	01.1
*107	JUL 01/04	01.1	*1026	JUL 01/04	01.1
108	BLANK		*1027	JUL 01/04	01.1
*109	JUL 01/04	01.1	*1028	JUL 01/04	01.1
*110	JUL 01/04	01.1	*1029	JUL 01/04	01.1
			*1030	JUL 01/04	01.1
			*1031	BLANK	
			*1032	JUL 01/04	01.1
			*1033	JUL 01/04	01.1
			*1034	JUL 01/04	01.1
			*1035	JUL 01/04	01.1
			*1036	JUL 01/04	01.1
			*1037	JUL 01/04	01.1
			*1038	JUL 01/04	01.1

* = REVISED, ADDED OR DELETED

33-44-72

EFFECTIVE PAGES
 CONTINUED Page 1
 01 Jul 01/04

PAGE	DATE	CODE	PAGE	DATE	CODE
ILLUSTRATED PARTS LIST		CONT.			
*1039	JUL 01/04	01.1			
*1040	JUL 01/04	01.1			
*1041	JUL 01/04	01.1			
*1042	JUL 01/04	01.1			
*1043	JUL 01/04	01.1			
*1044	JUL 01/04	01.1			
*1045	JUL 01/04	01.1			
*1046	BLANK				

* = REVISED, ADDED OR DELETED

33-44-72

EFFECTIVE PAGES
 LAST PAGE Page 2
 01 Jul 01/04

TABLE OF CONTENTS

<u>Paragraph Title</u>	<u>Page</u>
Description and Operation.	1
Testing and Trouble Shooting	101
Disassembly.*[1]	
Cleaning.*[1]	
Check.*[1]	
Repair.	601
Assembly*[2]	
Fits and Clearances (not applicable)	
Special Tools, Fixtures, and Equipment*[1]	
Illustrated Parts List	1001

*[1] Use applicable procedures in SOPM 20-11-05 and standard industry practices.

*[2] Special instructions not required.

INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions including test, fault isolation, and replacement of defective components.

This manual is divided into separate sections:

- | | |
|---|--------------------------------|
| 1. Title Page | 4. List of Effective Pages |
| 2. Record of Revisions | 5. Table of Contents |
| 3. Temporary Revisions &
Service Bulletin Record | 6. Introduction |
| | 7. Procedures and IPL Sections |

Refer to the Table of Contents for the page location of applicable sections.

An explanation of the use of the Illustrated Parts List is provided in the introduction to that section.

All weights and measurements used in the manual are in English units unless otherwise stated. When metric equivalents are given, they will be in parentheses following the English units.

Design changes, optional parts, configuration differences, and Service Bulletin modifications create alternate part numbers. These are identified in the Illustrated Parts List (IPL) by adding an alphabetical character to the basic item number. The resulting item number is called an alpha-variant. Throughout the manual, IPL basic item number reference also apply to alpha-variants unless other indicated.

Verification:

Testing/TS Oct 19/82

33-44-72

INTRODUCTION

01.1

Page 1

Jul 01/04

LIGHTING, ANTICOLLISION AND LANDING, PANEL ASSEMBLY M56

DESCRIPTION AND OPERATION

1. Description

- A. The lighting, anticollision and landing panel assembly consists of switches interconnected by a wire bundle assembly. All components are mounted on a baseplate assembly.

2. Operation

- A. The Anticollision Lighting and Landing Panel Assembly, M56 is located in the pilots' overhead panel P5.
- B. The Anticollision Lighting and Landing Panel Assembly, M56 contains the toggle switches and pushbutton switches. The pushbutton switch-light is illuminated when a 5Vac incoming power is applied at pushbutton switch pin 13(+) and pins 15(-) and the switch is in the ON position.

33-44-72

DESCRIPTION & OPERATION

01.1

Page 1

Jul 01/04

TESTING AND TROUBLE SHOOTING

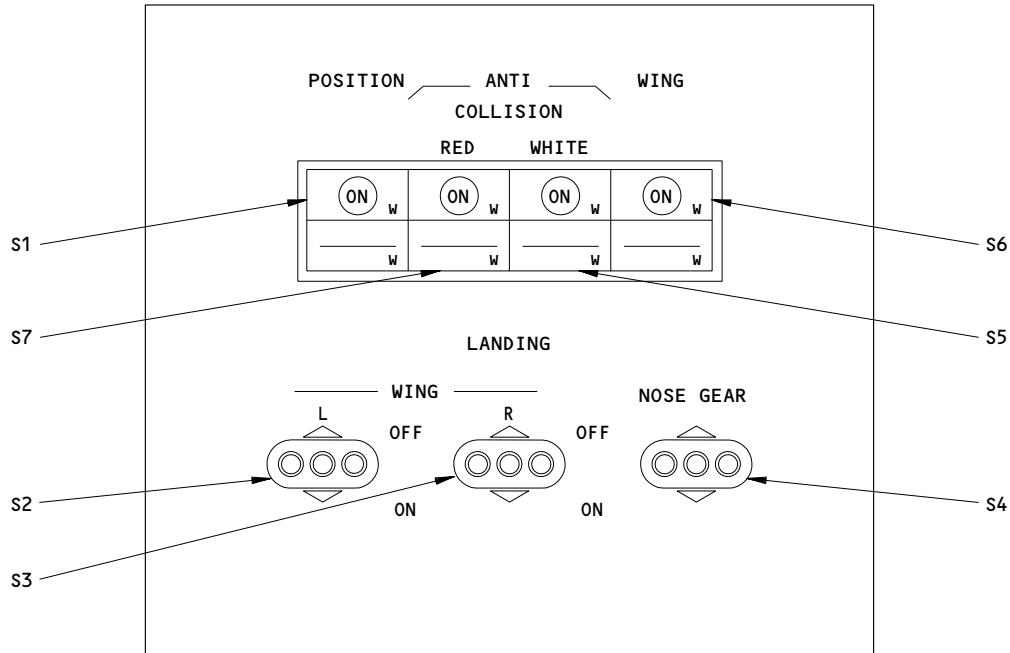
1. Test Equipment

- A. Power supply: 5 volt ac, 60 or 400 Hz
- B. Multimeter: Any model in the Simpson 260 series of multimeters/VOMs or equivalent.
- C. Test connectors: (Boeing breakout box A33003-2 with A33003-26 and -29 cables may be used)
 - (1) BACC45FT16-24S (mate to J2)
 - (2) BACC45FT16-24S9 (mate to J1)

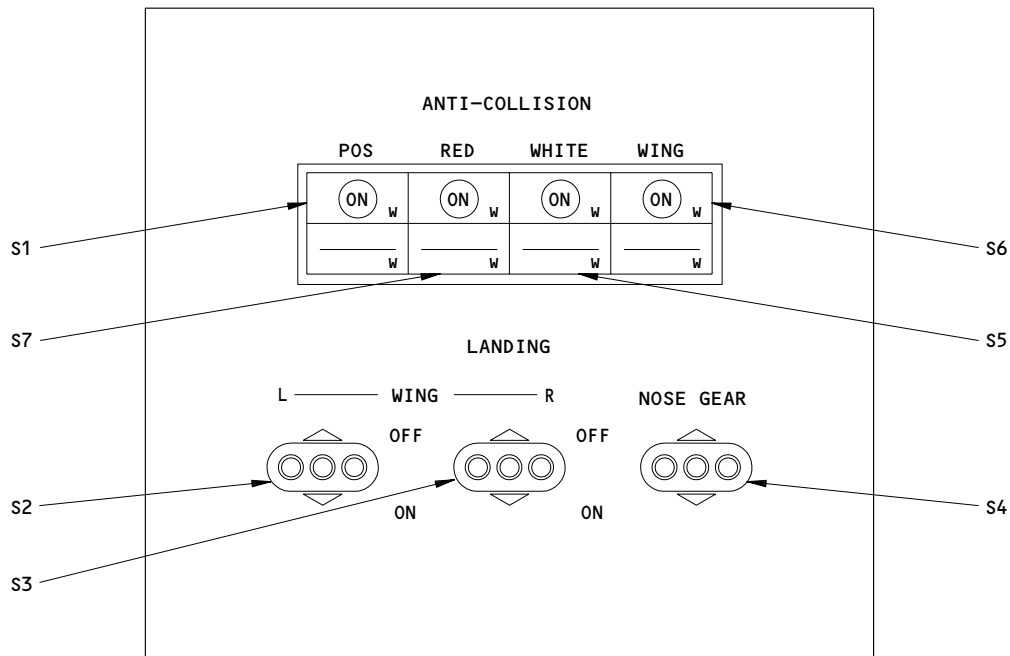
2. Functional Test

- A. Connect module with test connectors.
- B. Perform tests listed in Fig. 102 (component locations are shown in Fig. 101).

33-44-72



233T3217-36,-38,-40,-41,-42,-44,-46,-300 THRU -302
 233T3100-64,-145,-196,-284,-320



233T3217-48,-304,-306,307
 233T3100-442

Component Locations
 Figure 101

33-44-72

FUNCTIONAL TEST FIGURE 102		
TEST PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
1. Connect J1-1 to +5v ac 2. Connect J1-2 to grd <u>For Assemblies P/N 233T3217-300, -301, -302, -304, -306, -307; 233T3100-64, -145, -196, -284, -320, -442</u>		
2A. Monitor the lightplate light <u>For All Assemblies</u>	illuminated	Lightplate J3
3. Set switches S1 on S5 on S6 on S7 on	illuminated S1 ON S5 ON S6 ON S7 ON	S1 S5 S6 S7
4. Measure ohms J1-18 to J1-19 J1-16 to J1-17 J2-18 to J2-19 J2-16 to J2-17 J1-6 to J1-5 J1-8 to J1-9 (For 233T3217-306,-307) J2-7 to J2-9 J2-7 to J2-8 J2-5 to J2-6	Con Con Con Con Con Con Con Con Con	S1 S1 S1 S1 S5 S5 S6 S6 S7

33-44-72

FUNCTIONAL TEST FIGURE 102		
TEST PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
5. Press, release S1	S1 ON off	S1
6. Measure ohms		
J1-18 to J1-19	Open	S1
J1-16 to J1-17	Open	S1
J2-18 to J2-19	Open	S1
J2-16 to J2-17	Open	S1
7. Press, release S5	S5 ON off	S5
8. Measure ohms		
J1-6 to J1-5	Open	S5
J1-8 to J1-9 (For 233T3217-306, -307)	Open	S5
9. Press, release S6	S6 ON off	S6
10. Measure ohms		
J2-7 to J2-9	Open	S6
J2-7 to J2-8	Open	S6
11. Press, release S7	S7 ON off	S7
12. Measure ohms		
J2-6 to J2-5	Open	S7
13. Disconnect J1-1		
14. Disconnect J1-2		
15. Set S2 off (up)		
16. Set S3 off (up)		
17. Measure ohms		
J1-10 to J1-11	Open	S2
J2-10 to J2-11	Open	S3
18. Set S2 on (down)		
19. Set S3 on (down)		

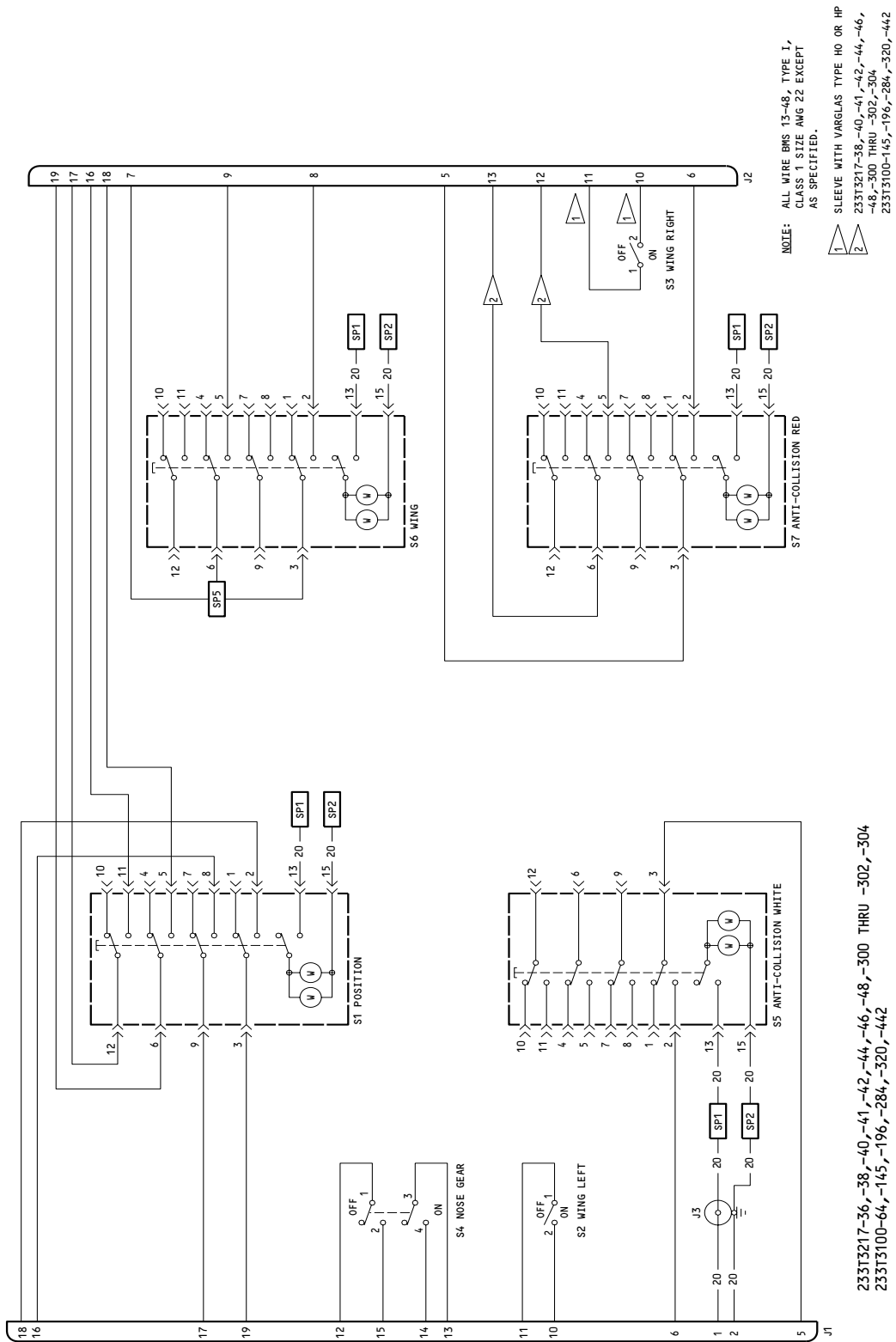
33-44-72

FUNCTIONAL TEST FIGURE 102		
TEST PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
20. Measure ohms J1-10 to J1-11 J2-10 to J2-11	Con Con	S2 S3
21. Set S4 off (up)		
22. Measure ohms J1-12 to J1-15 J1-14 to J1-13	Open Open	S4 S4
23. Set S4 on (down)		
24. Measure ohms J1-12 to J1-15 J1-14 to J1-13	Con Con	S4 S4
<u>For All Assemblies, except</u> <u>P/N 233T3217-300 thru -302, -304,</u> <u>-306, -307; 233T3100-64, -145,</u> <u>-196, -284, -320, -442</u>		
24A. J1-1 to J1-2 J1-1 to center of lightplate J1-2 to baseplate	Open Con Con	J3 wiring wiring
<u>For All Assemblies, except</u> <u>P/N 233T3217-36; 233T3100-64</u>		
25. Measure ohms J2-12 to J2-13	Open	S7
26. Set S7 to on		
27. Measure ohms J2-12 to J2-13	Con	S7
<u>For P/N 233T3217-307</u>		
27A. Measure ohms J1-7 to J2-3	Con	wiring

33-44-72

FUNCTIONAL TEST FIGURE 102		
TEST PROCEDURES	REQUIRED RESULTS	COMPONENT TESTED
<u>For All Assemblies</u> 28. Remove all connections End of test		

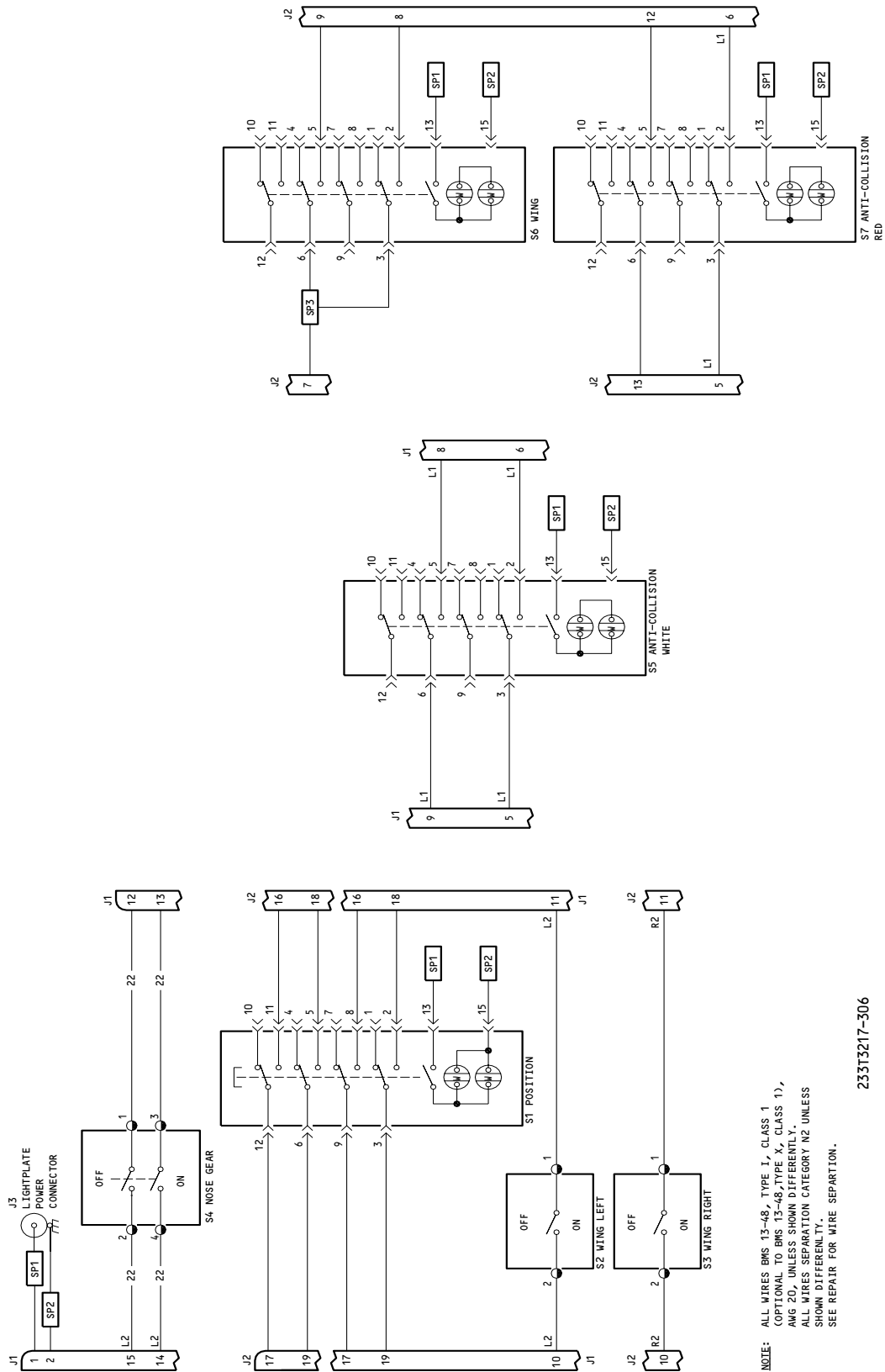
33-44-72



233T3217-36,-38,-40,-41,-42,-44,-46,-48,-300 THRU -302,-304
233T3100-64,-145,-196,-284,-320,-442

Schematic Diagram
Figure 105

33-44-72

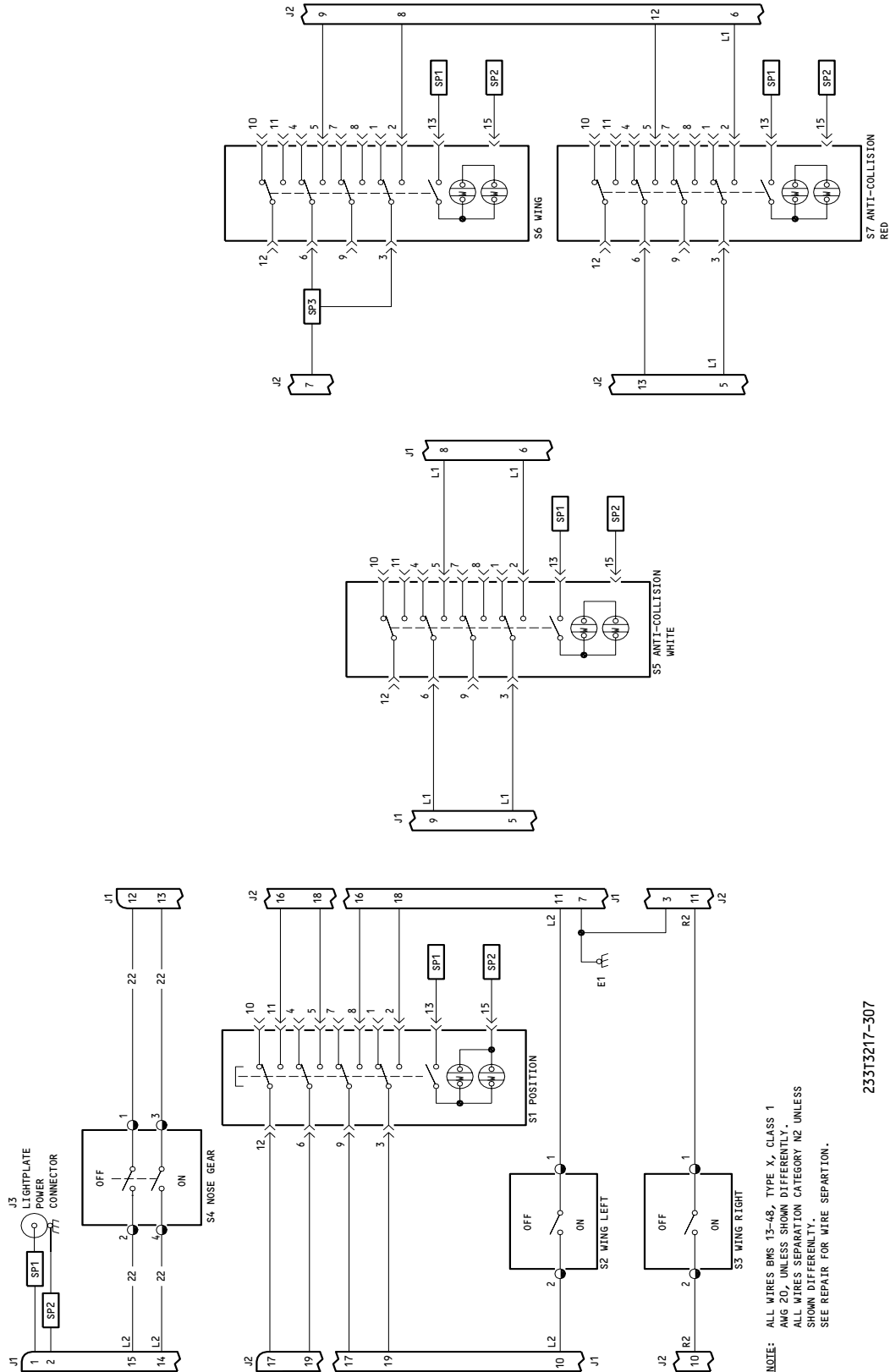


NOTE: ALL WIRES BMS 13-48, TYPE I, CLASS 1
 OPTIONAL TO BMS 13-48, TYPE X, CLASS 1),
 AMG 20, UNLESS SHOWN DIFFERENTLY.
 ALL WIRES SEPARATION CATEGORY A2 UNLESS
 SHOWN DIFFERENTLY.
 SEE REPAIR FOR WIRE SEPARATION.

233T3217-306

Schematic Diagram
 Figure 104

33-44-72



NOTE:
 ALL WIRES BMS 13-48, TYPE X, CLASS 1
 AWG 20, UNLESS SHOWN DIFFERENTLY.
 ALL WIRES SEPARATION CATEGORY N2 UNLESS
 SHOWN DIFFERENTLY.
 SEE REPAIR FOR WIRE SEPARATION.

233T3217-307

Schematic Diagram
 Figure 105

33-44-72

REPAIR – GENERAL

1. Materials

- A. Loctite sealant type 242 or 222 without primer (Loctite Corp., 705 North Mountain Road, Newington, Connecticut 06111-1411).
- B. Primer: BMS 10-11, Type 1 (SOPM 20-60-02)
- C. Enamel: Hi-speed Lacquer, Boeing Color 8328
- D. Varglas nonfray type H0 or HP sleeving (Varflex Corporation, 512 West Court Street, PO Box 551, Rome, New York 13440)

2. To repair the unit, you can use the standard industry practices and the procedures in SOPM 20-11-05 unless shown below.

- A. When you replace the baseplate assembly (Fig. 1-40A; Fig. 2-45, 50; Fig. 3-40, 45; Fig. 4-35, Fig. 5-35) or the standoffs (Fig. 1-80, 85A, 86; Fig. 2-100, 105; Fig. 3-100, 105; Fig. 4-75, 80; Fig. 5-75, 80), apply loctite sealant (type 242 or 222 without primer) to threaded parts of the screws (Fig. 1-45; Fig. 2-40; Fig. 3-50; Fig. 4-40; Fig. 5-40) before you tighten.

NOTE: After you tighten the screws, touch up the screwheads as follows:

- Apply one coat of BMS 10-11, Type I primer (SOPM 20-41-02)
 - Prepare the surface and apply two coats of Hi-speed Lacquer, Boeing color 8328, flat (SOPM 20-41-04).
- B. When you replace the pushbutton switch series S231T290-xxx, torque the mounting screw to 5-20 ounce-inches.
 - C. When you replace the wires, a minimum spacing of 1/4 inch must be maintained between bundle categories labeled in the schematic. Wire labeled N2 may be bundled with wires of any category. Existing spacers (63-9273-2) or Varglas non-fray type H0 or HP sleeving may be used to assure proper spacing. Bundles are color-coded as follows: N2 (white), L2 (red), and R2 (green).

33-44-72

REPAIR-GENERAL

01.1

Page 601

Jul 01/04

ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.

2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

Detail Installation Parts (Included only if installation parts may be returned to shop as part of assembly)

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.

4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.

5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.

A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.

B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional
(OPT)

The parts are optional to and interchangeable with other parts having the same item number.

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

The part supersedes and is not interchangeable with the original part.

Replaces, Replaced By
(REPLS, REPLD BY)

The part replaces and is interchangeable with, or is an alternate to, the original part.

33-44-72

7. The following table may be used to find the interchangeability information for the S231T290 series flight deck pushbutton switches. The corresponding vendor part number is shown in parantheses along with the cage code. The last two digits denoted by 'XX' should match between the old part and interchangeable part numbers. The old part number may be used as a replacement unless noted differently:

<u>Old Part Number</u>	<u>Interchangeable Part Number</u>
S231T290-10XX *[1] (433-673-1001-10XX (V81590))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-11XX *[1] (433-673-1001-11XX (V81590))	S231T290-43XX (4336731004-43XX (V81590))
S231T290-20XX (851-30768-20XX (V96182))	S231T290-42XX 4336731004-42XX (V81590))
S231T290-30XX (851-30768-30XX (V96182))	S231T290-42XX 4336731004-42XX (V81590))
S231T290-31XX (851-30768-31XX (V96182))	S231T290-43XX 4336731004-43XX (V81590))
S231T290-40XX *[1] (433-673-1004-40XX (V81590))	S231T290-42XX (4336731004-42XX (V81590))
S231T290-41XX *[1] (433-673-1004-41XX (V81590))	S231T290-43XX (4336731004-43XX (V81590))

*[1] The old part number may be used as a replacement where the old part number contains configuration "D" master module. See repair section for additional information.

VENDORS

05617 IDD AEROSPACE CORP
 18225 NORTHEAST 76TH STREET PO BOX 97056
 REDMOND, WASHINGTON 98073-9756
 FORMERLY FARWEST ELEC INC; FORMERY IN BELLEVUE, WA;
 FORMERLY BELL IND FARWEST MFG DIV; FORMERLY BELL IND
 ILLUMINATED DISPLAYS DIV

08524 DEUTSCH FASTENER CORP SEE CODE V97928

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
 1224 EAST WARNER AVENUE PO BOX 2157
 SANTA ANA, CALIFORNIA 92707-0157
 FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS
 TOWNSEND DIV OF TEXTRON INC V71087

12324 DUPREE INC STAKE FASTENER CO
 14395 RAMONA PO BOX 1797
 CHINO, CALIFORNIA 91708
 FORMERLY DUPREE MFG CO IN SOUTH EL MONTE, CALIFORNIA
 FORMERLY STAKE FASTENER CO DIV OF DUPREE INC

15653 ALOCA GLOBAL FASTEMERS INC DIV KAYNARE PRODUCTS
 800 S STATE COLLEGE BLVD
 FULLERTON, CALIFORNIA 92831-3001
 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
 FORMERLY FAIRCHILD FASTENERS KAYNAR DIV

51074 WEST COAST SPECIALTIES INC
 8158 304TH AVE SE PO BOX 5010
 PRESTON, WASHINGTON 98050
 FORMERLY V0424B; FORMERLY IN ISSAQUAH, WA

51896 SPECTRA LUX CORP
 12335 134TH COURT NE
 REDMOND, WASHINGTON 98052
 FORMERLY IN KIRKLAND, WA

52828 REPUBLIC FASTENER MFG CORP
 1300 RANCHO CONEJO BLVD
 NEWBURY PARK, CALIFORNIA 91320-1405
 FORMERLY IN SYLMAR, CALIFORNIA

33-44-72

VENDORS

60119 MONADNOCK CO THE
18301 ARENTH AVENUE
ROWLAND HEIGHTS, CALIFORNIA 91748-1288
FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076
FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV
FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530
FORMERLY IN CITY OF INDUSTRY, CALIFORNIA

72794 DFCI SOLUTIONS INC
425 UNION BLVD
WEST ISLIP, NEW YORK 11795-3116
FORMERLY DZUS FASTENER

72962 HARVARD INDUSTRIES INC
3 WERNER WAY SUITE 210
LEBANON, NEW JERSEY 08833
FORMERLY AMERACE CORP ESNA DIV
FORMERLY ELASTIC STOP NUT IN UNION, NJ

80539 SPS TECHNOLOGIES INC DIV AERPSOACE - SANTA ANA
2701 SOUTH HARBOR BOULEVARD
SANTA ANA, CALIFORNIA 92704-5803
FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539
AND STANDARD PRESSED STEEL WESTERN DIV V17279

81590 KORRY ELECTRONIC INC SUB OF CRITON CORP
901 DEXTER AVENUE NORTH
SEATTLE, WASHINGTON 98109-3515
FORMERLY KORRY, BORIS VB0021 AND KORRY MFG CO

81640 EATON CORP AEROSPACE AND COMMERCIAL CONTROLS DIV
2250 WHITFIELD AVENUE EAST
SARASOTA, FLORIDA 34243-9703
FORMERLY SINGER CO CONTROLS DIV AND CONTROLS CO OF AMERICA
AND CONTROL SWITCH A CUTLER-HAMMER CO AND EATON CORP
CUTLER-HAMMER GROUP V97198, V81641 IN FOLCROFT, PENNSYLVANIA

95266 O E C O CORP
4607 SE INTERNATIONAL WAY
MILWAUKIE, OREGON 97222
FORMERLY OSBOURNE ELECTRIC IN PORTLAND, OREGON

96182 EATON CORP AEROSPACE AND COMMERCIAL CONTROLS DIV MSC PROD
1640 MONROVIA
COSTA MESA, CALIFORNIA 92627-4405
FORMERLY MASTER SPECIALITIES CO IN GARDENA, CALIFORNIA

33-44-72

ILLUSTRATED PARTS LIST
01.1 Page 1004
Jul 01/04

REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
J1	BACC45FN16-24P9	1-105
J1	BACC45FN16-24P9	2-120
J1	BACC45FN16-24P9	3-120
J1	BACC45FN16-24P9	4-95
J1	BACC45FN16-24P9	5-95
J2	BACC45FN16-24P	1-110
J2	BACC45FN16-24P	2-125
J2	BACC45FN16-24P	3-125
J2	BACC45FN16-24P	4-100
J2	BACC45FN16-24P	5-100
J3	800-000121-1	2-25B
J3	800-000121-1	3-25A
J3	800-000121-1	5-20
J3	800000121-1	1-10A
J3	800000121-1	4-20
J3	90-42301-1	2-25A
S1	BCREFA0503	1-7N
S1	BCREFA0503	2-20C
S1	BCREFA0503	20D
S1	BCREFA0503	3-10C
S1	BCREFA0503	4-15E
S1	BCREFA0503	5-15
S1	BCREF7604	1-7E
S1	BCREF7604	7F
S1	BCREF7604	4-15C
S1	BCREF7604	15D
S1	4336731004-4212	2-20E
S1	4336731004-4212	20G
S1	4336731004-4212	3-10D
S1	4336731004-4212	5-15A
S1	851-30768-2012	1-7
S1	851-30768-2012	7B
S1	851-30768-2012	4-15
S1	851-30768-2012	15A
S1	851-30768-3012	1-7D
S1	851-30768-3012	4-15B
S2	A3-50	1-15B
S2	A3-50	2-30
S2	A3-50	3-30
S2	A3-50	4-25
S2	A3-50	5-25
S3	A3-50	1-15B
S3	A3-50	2-30
S3	A3-50	3-30
S3	A3-50	4-25

33-44-72

REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)

REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
S3	A3-50	5-25
S4	A3-1207	1-25B
S4	A3-1207	2-35
S4	A3-1207	3-35
S4	A3-1207	4-30
S4	A3-1207	5-30
S5-S7	BCREFA0503	1-7N
S5-S7	BCREFA0503	2-20C
S5-S7	BCREFA0503	20D
S5-S7	BCREFA0503	3-10C
S5-S7	BCREFA0503	4-15E
S5-S7	BCREFA0503	5-15
S5-S7	BCREF7604	1-7E
S5-S7	BCREF7604	7F
S5-S7	BCREF7604	4-15C
S5-S7	BCREF7604	15D
S5-S7	4336731004-4212	2-20E
S5-S7	4336731004-4212	20G
S5-S7	4336731004-4212	3-10D
S5-S7	4336731004-4212	5-15A
S5-S7	851-30768-2012	1-7
S5-S7	851-30768-2012	7B
S5-S7	851-30768-2012	4-15
S5-S7	851-30768-2012	15A
S5-S7	851-30768-3012	1-7D
S5-S7	851-30768-3012	4-15B

33-44-72

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
A3-1207		1	25B	1
		2	35	1
		3	35	1
		4	30	1
		5	30	1
A3-50		1	15B	2
		2	30	2
		3	30	2
		4	25	2
		5	25	2
BACC45FN16-24P		1	110	1
		2	125	1
		3	125	1
		4	100	1
		5	100	1
BACC45FN16-24P9		1	105	1
		2	120	1
		3	120	1
		4	95	1
		5	95	1
BACN10JC3CD BACN10NW1		2	44A	1
		1	100A	4
		2	115	4
		3	115	4
		4	90	4
BACN10PA06-6		5	90	4
		1	55	4
		2	65	4
		3	65	4
		4	50	4
BACS12CK04U5 BACS12CK06U5 BACS12HN04-5		3	110A	4
		3	85A	4
		2	110C	4
		3	110B	4
		5	85A	4
BACS12HN06-5		2	85D	4
		3	85B	4
		5	60	4
		1	50	4
		2	55	4
BACS21DD1B		3	55	4
		4	45	4
		2	60	4
		1	50	4
BACS21DX1B		2	60	4

33-44-72

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACS21DX1B		3	60	4
		5	45	4
BACW10EC06C		3	90A	4
BACW10EC06CD		2	90C	4
		3	90B	4
		5	65	4
BACW10EC06S		2	90D	4
		3	90C	4
		5	65A	4
BCREFA0503		1	7N	4
		2	20C	4
		3	10C	4
		4	15E	4
		5	15	4
BCREF7604		1	7E	4
		4	15C	4
BRH10C3D		2	44A	1
DBMB1400-6A1		1	50	4
		2	55	4
		3	55	4
		4	45	4
FH6C5CPL12BN		2	40A	4
H51650-3BAC		2	44A	1
K19798-04		1	100A	4
		2	115	4
		3	115	4
		4	90	4
		5	90	4
MS35338-136		1	75A	4
		4	65	4
MS35338-41		2	90	4
MS35650-305T		2	43	1
MS51957-14		4	85	4
MS51957-28		1	70A	4
		2	85	4
		4	60	4
M39029-1-101		2	145	28
M39029-1-16-20		1	125A	24
		1	125B	26
		2	140	26
		3	140	26

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1008
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
M39029-1-16-20		4	115	24
		4	120	26
		5	115	26
NAS1149D0463H NAS1801-04-5		2	42	1
		1	90A	4
		2	110	4
		3	110	4
		5	85	4
NAS1801-06-6		2	85C	4
		3	85C	4
		5	60A	4
NAS514P1032-10 NAS514P632-5		2	41	1
		1	45	4
		2	40	4
		3	50	4
		4	40	4
NAS620-6		5	40	4
		1	77	8
		2	95	8
		3	95	8
		4	70	8
NAS620C6 NS202486-02 PFSC35-38ASEMB		5	70	8
		2	97	4
		2	44A	1
		2	60	4
		3	60	4
RMA4812-160-40		5	45	4
		1	100A	4
		2	115	4
		3	115	4
		4	90	4
SF6GCBB5D		5	90	4
		2	70	4
		2	71	5
		3	70	5
		1	55	4
SF6G6CBB5D		2	65	4
		3	65	4
		4	50	4
		5	50	5
		1	7E	4
S231T290-1012		4	15C	4
S231T290-2012		1	7	4
S231T290-3012		4	15	4
		1	7D	4
		4	15B	4

33-44-72

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S231T290-4012		3	10C	4
		5	15	4
S231T290-4212		5	15A	4
S233T100-1112		2	10A	1
		5	5	1
S233T100-1138		2	12A	1
S233T100-6030		2	5A	1
		4	5	1
T6C1032JCD		2	44A	1
231T290-4012		1	7N	4
		2	20C	4
		4	15E	4
233N3210-7		1	40A	1
		2	45	1
		3	40	1
		4	35	1
233N3210-8		1	60B	1
		2	75	1
		3	75	1
		4	55	1
233T3100-145		1	2J	RF
		4	1B	RF
233T3100-196		1	2K	RF
		4	1C	RF
233T3100-284		1	2L	RF
		4	1D	RF
233T3100-320		1	2G	RF
		2	2	RF
233T3100-442		1	2M	RF
		5	1A	RF
233T3100-64		1	2H	RF
		4	1A	RF

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1010
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3217-300		1	2	RF
233T3217-300		2	1A	RF
233T3217-301		1	2A	RF
		2	1B	RF
233T3217-302		1	2B	RF
		2	1C	RF
233T3217-304		1	2C	RF
		2	1D	RF
233T3217-306		1	2E	RF
		2	1F	RF
233T3217-307		1	2F	RF
		2	1G	RF
233T3217-36		1	1F	RF
		4	10	1
233T3217-37		1	120B	1
		4	110	1
233T3217-38		1	1G	RF
		4	10A	1
233T3217-39		1	120C	1
		2	135	1
		3	135	1
		4	110A	1
		5	110	1
233T3217-40		1	1H	RF
		4	10B	1
233T3217-41		1	1J	RF
		2	15	1
		3	1	RF
233T3217-42		1	1K	RF
		2	15A	1
		3	1A	RF
233T3217-44		1	1L	RF
		2	15B	1
		4	10C	1

33-44-72

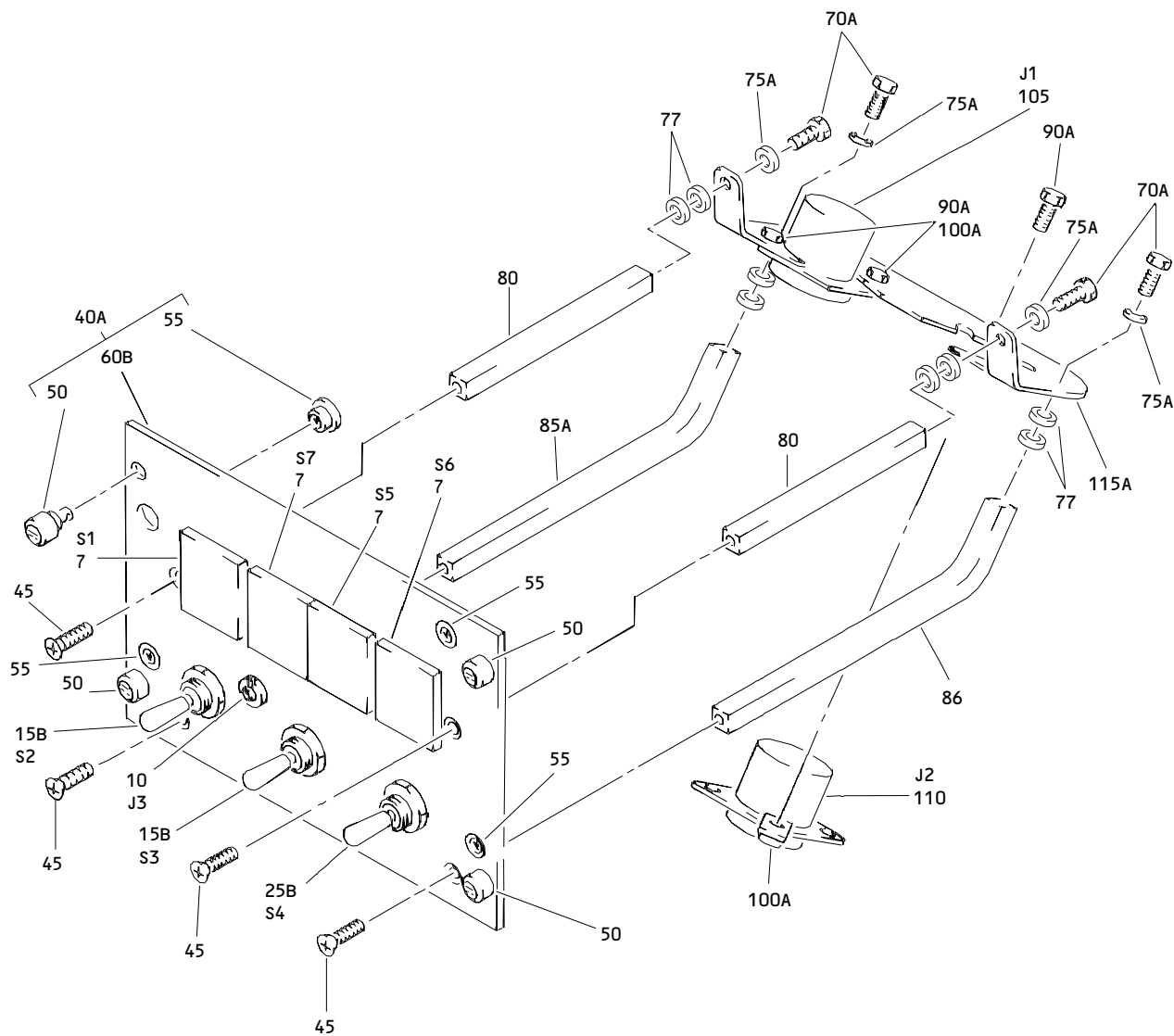
PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
233T3217-48		1	1N	RF
		2	15C	1
		3	1B	RF
		5	10	1
233T3217-49		2	50	1
		3	45	1
		5	35	1
233T3217-50		2	80	1
		3	80	1
		5	55	1
233T3217-55		2	50A	1
233T3217-56		2	80A	1
233T3217-58		2	15E	1
233T3217-59		2	135B	1
233T3217-60		2	15F	1
233T3217-61		2	50B	1
233T3217-62		2	135C	1
233T6200-66		1	85A	1
		1	86	1
		2	105	2
		3	105	2
		4	80	2
233T6200-70		5	80	2
		1	115A	1
		2	130	1
		3	130	1
		4	105	1
293162		5	105	1
		1	100A	4
		2	115	4
		3	115	4
		4	90	4
433-673-1001-1012		5	90	4
		1	7E	4
		4	15C	4
433-673-1004-4012		1	7N	4
		2	20C	4
		3	10C	4
		4	15E	4
		5	15	4

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1012
 Jul 01/04

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
4336731004-4212		2	20E	4
		3	10D	4
		5	15A	4
69B46200-5		1	80	2
		2	100	2
		3	100	2
		4	75	2
		5	75	2
800-000121-1		2	25B	1
		3	25A	1
		5	20	1
800-000916		2	5A	1
		4	5	1
800-007160		2	10A	1
		5	5	1
800-008411		2	12A	1
		1	10A	1
800000121-1		4	20	1
		1	7	4
851-30768-2012		4	15	4
		1	7D	4
851-30768-3012		4	15B	4
		2	25A	1
90-42301-1				

33-44-72



Anti-Collision Lighting and Landing Panel Assembly M56
Figure 1

33-44-72

ILLUSTRATED PARTS LIST
01.1 Page 1014
Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	233T3217-34		DELETED		
-1A	233T3217-35		DELETED		
-1B	233T3217-22		DELETED		
-1C	233T3217-26		DELETED		
-1D	233T3217-28		DELETED		
-1E	233T3217-30		DELETED		
-1F	233T3217-36		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	G	RF
-1G	233T3217-38		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	H	RF
-1H	233T3217-40		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	A	RF
-1J	233T3217-41		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	B	RF
-1K	233T3217-42		(FOR DETAILS SEE FIG, 5) PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	C	RF
-1L	233T3217-44		(FOR DETAILS SEE FIG. 5) PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	D	RF
-1M	233T3217-46		DELETED		
-1N	233T3217-48		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	F	RF
-2	233T3217-300		(FOR DETAILS SEE FIG. 5) PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	J	RF
-2A	233T3217-301		(FOR DETAILS SEE FIG. 4) PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	K	RF
-2B	233T3217-302		(FOR DETAILS SEE FIG. 4) PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	L	RF

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -2C	233T3217-304		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 4)	M	RF
-2D	233T3217-305		DELETED		
-2E	233T3217-306		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 4)	N	RF
-2F	233T3217-307		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 4)	P	RF
-2G	233T3100-320		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 4)	Q	RF
R -2H	233T3100-64		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 6)	R	RF
R -2J	233T3100-145		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 6)	S	RF
R -2K	233T3100-196		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 6)	T	RF
R -2L	233T3100-284		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 6)	U	RF
R -2M	233T3100-442		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT (FOR DETAILS SEE FIG. 7)	V	RF
5	S231T290-212		DELETED		
5A	851-30768-212		DELETED		
7	851-30768-2012		.SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-2012) (OPT ITEM 7E)	G	4

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1016
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-7A	851-30768-1012		DELETED		
-7B	851-30768-2012		.SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-2012)	H	4
-7C	851-30768-1012		DELETED		
-7D	851-30768-3012		.SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-3012) (OPT ITEM 7F)	A	4
-7E	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IND (ON) (V81590) (433-673-1001-1012) (S1, S5-S7) (SPEC S231T290-1012) (OPT ITEM 7)	G	4
-7F	BCREF7604		.SWITCH-LIGHTED PUSH BUTTON IND (ON) (V81590) (433-673-1001-1012) (S1, S5-S7) (SPEC S231T290-1012) (OPT ITEM 7D)	A	4
-7G	S231T290-4012		DELETED		
-7H	S231T290-5012		DELETED		
-7J	BCREF7604		DELETED		
-7K	S231T290-4012		DELETED		
-7L	BCREFA0503		DELETED		
-7M	BCREFA0503		DELETED		

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -7N	BCREFA0503		.SWITCH-LIGHTED PUSH BUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC 231T290-4012)	D	4
10	800-000121-1		DELETED		
10A	800000121-1		.CONNECTOR- (V05617) (J3)	A,D,G ,H	1
15	8906K3287		DELETED		
-15A	8906K1559		DELETED		
15B	A3-50		.SWITCH- (V81640) (S2, S3)	A,D,G ,H	2
25	8906K3288		DELETED		
-25A	8906K3364		DELETED		
25B	A3-1207		.SWITCH-TG (V81640) (S4)	A,D,G ,H	1
37	233T3217-47		DELETED		

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1018
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-40	233T3217-2		DELETED		
40A	233N3210-7		.BASEPLATE ASSY	A,D,G /H	1
42	233T3217-49		DELETED		
45	NAS514P632-5		ATTACHING PARTS .SCREW	A,D,G /H	4
			-----*-----		
50	DBMB1400-6A1		..STUD ASSY- (V08524) (SPEC BACS21DD1B)	A,D,G /H	4
52	PFSC35-38ASEMB		DELETED		
55	SF6G6CBB5D		..NUT (V12324) (SPEC BACN10PA06-6)	A,D,G /H	4
57	SF6GCBB5D		DELETED		
60	233T3217-3		DELETED		
60A	233N3210-3		DELETED		
60B	233N3210-8		..BASEPLATE	A,D,G /H	1
65	233T3217-50		DELETED		
70	NAS1801-06-5		DELETED		
70A	MS51957-28		.SCREW	A,D,G /H	4
75	MS35338-41		DELETED		
R 75A	MS35338-136		.WASHER	A,D,G /H	4
77	NAS620-6		.WASHER	A,D,G /H	8
80	69B46200-5		.STANDOFF	A,D,G /H	2
85	69B46200-12		DELETED		
85A	233T6200-66		.BRACKET-SPRT	A,D,G /H	1
86	233T6200-66		.BRACKET-SPRT	A,D, F-H	1

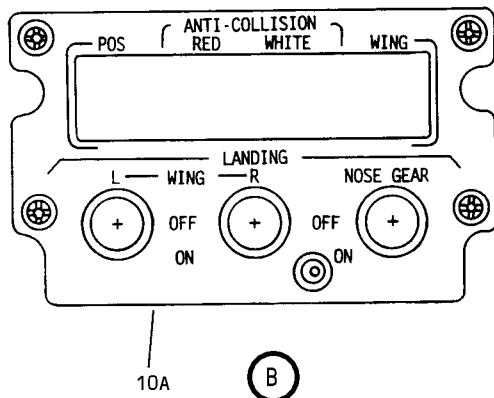
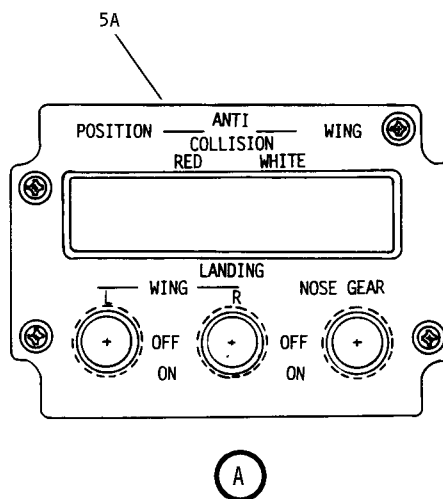
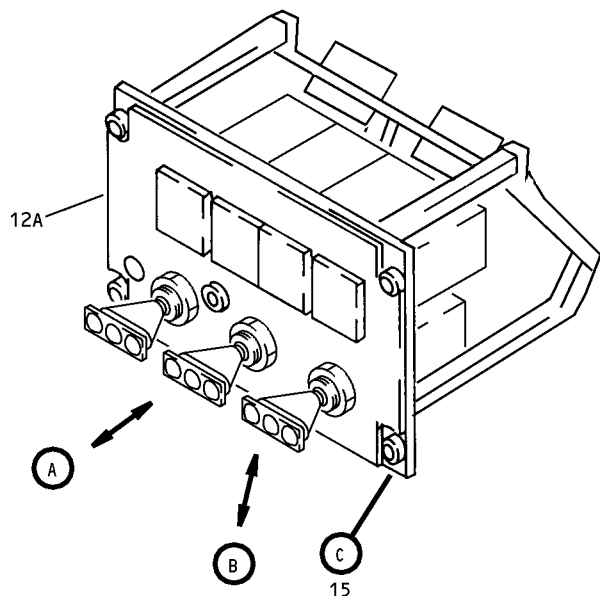
33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-86A	233T6200-184		DELETED		
90	NAS1801-04-5		DELETED		
90A	NAS1801-04-5		.SCREW	A,D,G H	4
100	K19798-04		DELETED		
100A	K19798-04		.NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	A,D,G H	4
105	BACC45FN16-24P9		.CONNECTOR- (J1)	A,D,G H	1
110	BACC45FN16-24P		.CONNECTOR- (J2)	A,D,G H	1
115	233T6200-40		DELETED		
115A	233T6200-70		.SUPPORT-BRACKET	A,D,G H	1
-120	233T3217-5		DELETED		
-120A	233T3217-7		DELETED		
-120B	233T3217-37		.WIRE BUNDLE ASSY	G	1
-120C	233T3217-39		.WIRE BUNDLE ASSY	A,D,H	1
-125	M39029-1-16-20		DELETED		
-125A	M39029-1-16-20		..CONTACT-PIN (V95266)	G	24
-125B	M39029-1-16-20		..CONTACT-PIN (V95266)	A,D,H	26

- Item Not Illustrated

33-44-72

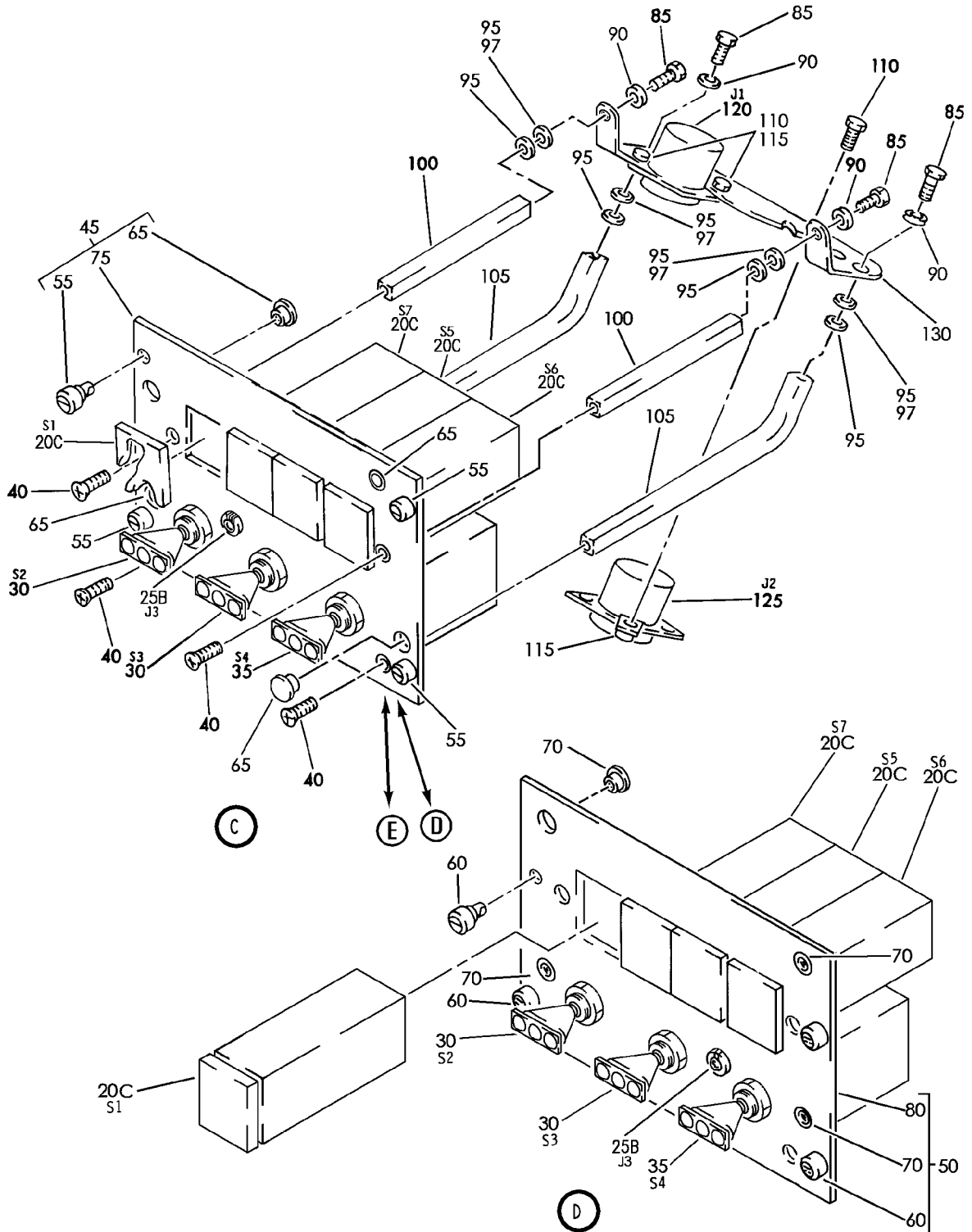
 ILLUSTRATED PARTS LIST
 01.1 Page 1020
 Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly, M56
 Figure 2 (Sheet 1)

33-44-72

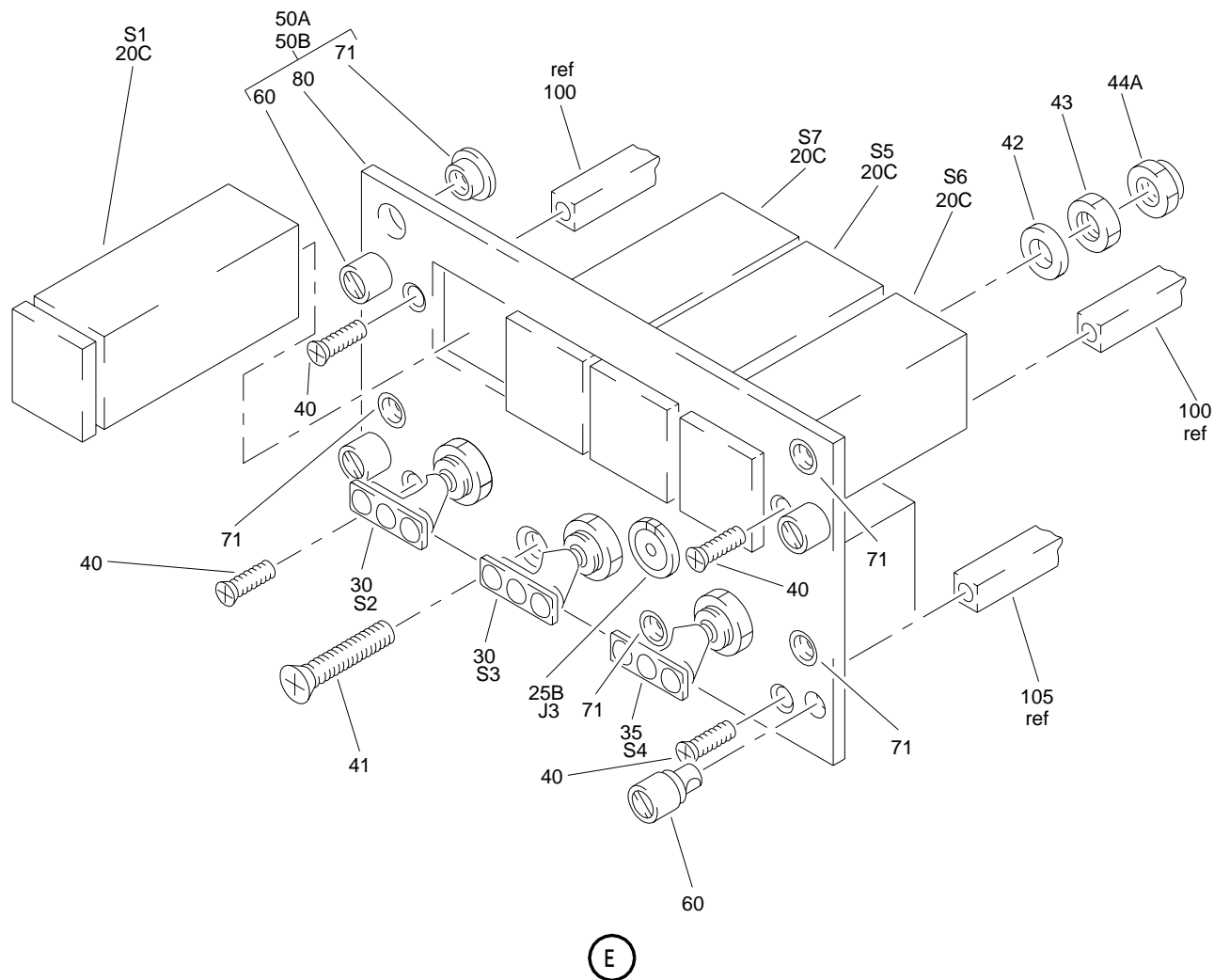
ILLUSTRATED PARTS LIST
 01.1 Page 1022
 Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly M56
Figure 2 (Sheet 2)

33-44-72

ILLUSTRATED PARTS LIST
01.1 Page 1023
Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly, M56
 Figure 2 (Sheet 3)

33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1024
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -1A	233T3217-300		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	J	RF
-1B	233T3217-301		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	K	RF
-1C	233T3217-302		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	L	RF
-1D	233T3217-304		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	M	RF
-1E	233T3217-305		DELETED		
-1F	233T3217-306		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	N	RF
-1G	233T3217-307		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	P	RF
-2	233T3100-320		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	Q	RF
5 5A	S233T100-6030 800-000916		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-6030) (OPT S233T100-6030 (V51896))	J-L,Q	1
10 10A	S233T100-1112 800-007160		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1112) (OPT S233T100-1112 (V51896))	M,N	1
12 12A	S233T100-1138 800-008411		DELETED .LIGHTPLATE- (V05617) (SPEC S233T100-1138) (OPT S233T100-1138 (V51896))	P	1

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-15	233T3217-41		.PANEL ASSY (233T3217-40, -41, -42 ARE ALL INTERCHANGEABLE EXCEPT SUBJECT TO CUSTOMER PREFERENCE) (233T3217-41 I/W -44 EXCEPT SUBJECT TO CUSTOMER PREFERENCE)	J,Q	1
-15A	233T3217-42		.PANEL ASSY (233T3217-40, -41, -42 ARE ALL INTERCHANGEABLE EXCEPT SUBJECT TO CUSTOMER PREFERENCE)	K	1
-15B	233T3217-44		.PANEL ASSY- (233T3217-41 I/W -44 EXCEPT SUBJECT TO CUSTOMER PREFERENCE)	L	1
-15C	233T3217-48		.PANEL ASSY	M	1
-15D	233T3217-54		DELETED		
-15E	233T3217-58		.PANEL ASSY	N	1
-15F	233T3217-60		.PANEL ASSY	P	1
20	S231T290-5012		DELETED		
-20A	BCREF7604		DELETED		
-20B	BCREFA0503		DELETED		
20C	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC 231T290-4012) (OPT ITEM 20E)	J,K,M P,Q	4

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1026
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -20D	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC 231T290-4012)	L	4
-20E	4336731004-4212		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S1, S5-S7) (OPT ITEM 20C)	J,K,M ,P,Q	4
-20F	851-35100-5012		DELETED		
-20G	4336731004-4212		..SWITCH-LIGHTED PUSH BUTTON IND (V81590) (S1, S5-S7)	N	4
-21	233T3217-52		DELETED		
-21A	233T3217-53		DELETED		
22	S231T290-5012		DELETED		
-22A	851-35100-5012		DELETED		
-22B	BCREF7604		DELETED		
-23	233T3217-51		DELETED		
-23A	233T3217-51		DELETED		
-24	BCREFA0503		DELETED		
25	800000121-1		DELETED		
-25A	90-42301-1		..CONNECTOR- (V51074) (J3)	P	1
25B	800-000121-1		..CONNECTOR- (V05617) (J3)	J-N,Q	1
30	A3-50		..SWITCH- (V81640) (S2, S3)	J-Q	2

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-35	A3-1207		..SWITCH-TG (V81640) (S4)	J-Q	1
40	NAS514P632-5		..SCREW	J-M,Q	4
-40A	FH6C5CPL12BN		..SCREW- (V12324)	N,P	4
41	NAS514P1032-10		..SCREW	P	1
42	NAS1149D0463H		..WASHER	P	1
43	MS35650-305T		..NUT	P	1
-44	MS21042L3		DELETED		
44A	BRH10C3D		..NUT- (V52828) (SPEC BACN10JC3CD) (OPT T6C1032JCD (V11815)) (OPT NS202486-02 (V80539)) (OPT 102LH9075-3W (V72962)) (OPT H51650-3BAC (V15653))	P	1
45	233N3210-7		..BASEPLATE ASSY	J-L,Q	1
50	233T3217-49		..BASEPLATE ASSY	M	1
50A	233T3217-55		..BASEPLATE ASSY	N	1
50B	233T3217-61		..BASEPLATE ASSY	P	1
55	DBMB1400-6A1		...STUD ASSY- (V08524) (SPEC BACS21DD1B)	J-L,Q	4
60	PFSC35-38ASEMB		...STUD ASSY- (V72794) (SPEC BACS21DX1B)	M-P	4
65	SF6G6CBB5D		...NUT (V12324) (SPEC BACN10PA06-6)	J-L,Q	4

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1028
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-70	SF6GCBB5D		...NUT- (V12324)	M	4
71	SF6GCBB5D		...NUT- (V12324)	N-P	5
75	233N3210-8		...BASEPLATE	J-L,Q	1
80	233T3217-50		...BASEPLATE	M	1
-80A	233T3217-56		...BASEPLATE	N-P	1
85	MS51957-28		..SCREW	L	4
-85A	BACS12CK06U5		DELETED		
-85B	BACS12HN06-6		..SCREW- (OPT ITEM 85C)	J,K,M P,Q	4
-85C	NAS1801-06-6		..SCREW- (OPT ITEM 85B)	J,K,M P,Q	4
-85D	BACS12HN06-5		..SCREW	N	4
90	MS35338-41		..WASHER	L	4
-90A	MS35338-136		DELETED		
-90B	BACW10EC06C		DELETED		
-90C	BACW10EC06CD		..WASHER- (OPT ITEM 90D)	J,K,M P,Q	4
-90D	BACW10EC06S		..WASHER- (OPT ITEM 90C)	J,K,M P,Q	4
-90E	BACW10EC06CD		..WASHER	N	4
95	NAS620-6		..WASHER	J,L,M P,Q	8
97	NAS620C6		..WASHER	N	4
100	69B46200-5		..STANDOFF	J-Q	2
105	233T6200-66		..BRACKET-SPRT	J-Q	2
110	NAS1801-04-5		..SCREW	L	4
-110A	MS51957-14		DELETED		
-110B	BACS12CK04U5		DELETED		
-110C	BACS12HN04-5		..SCREW- (OPT ITEM 110D)	J,K,M P,Q	4
-110D	NAS1801-04-5		..SCREW- (OPT ITEM 110C)	J,K,M P,Q	4
-110E	BACS12HN04-5		..SCREW	N	4

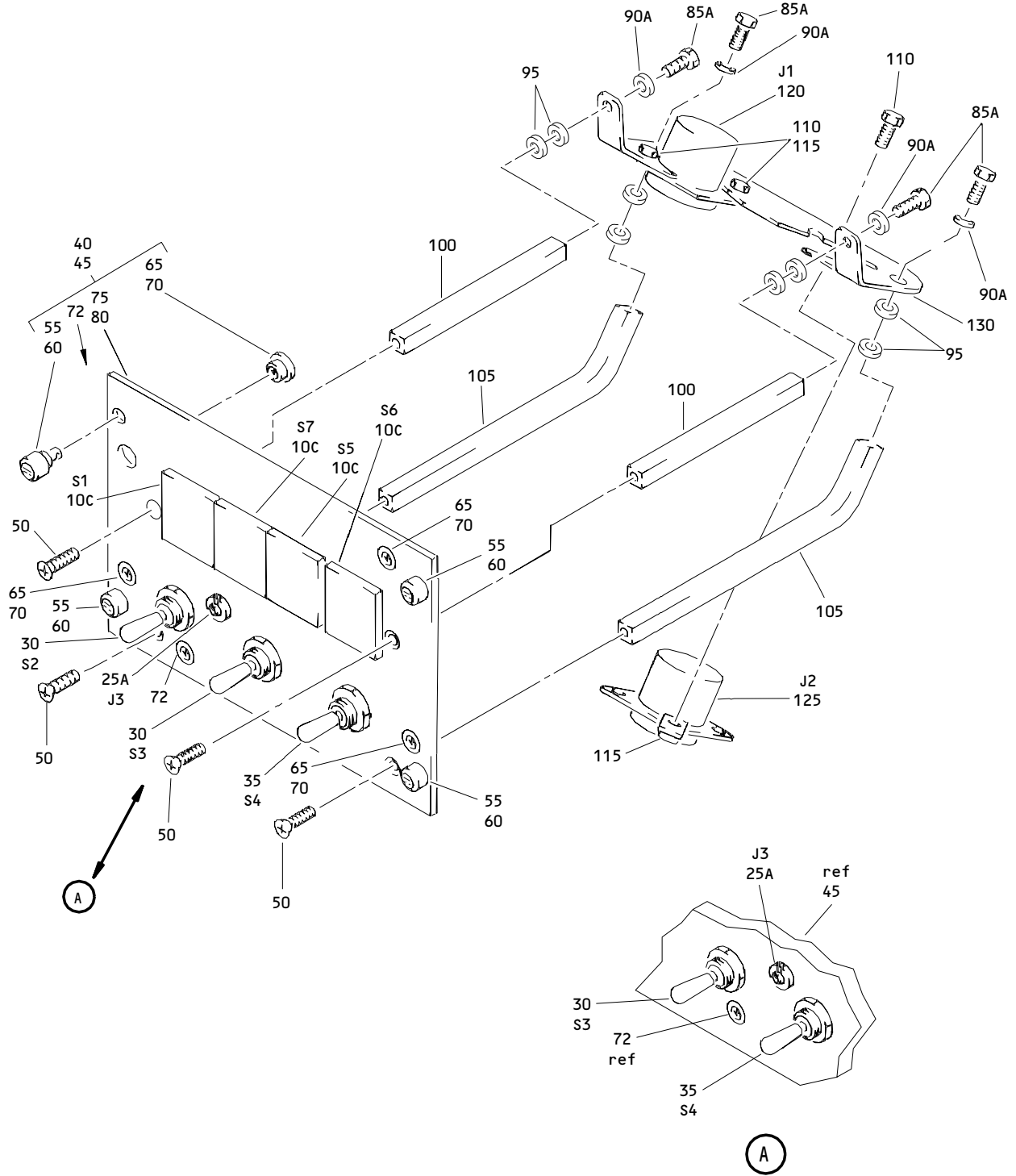
33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-115	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	J-Q	4
120	BACC45FN16-24P9		..CONNECTOR- (J1)	J-Q	1
125	BACC45FN16-24P		..CONNECTOR- (J2)	J-Q	1
130	233T6200-70		..SUPPORT-BRACKET	J-Q	1
-135	233T3217-39		..WIRE BUNDLE ASSY	J-M,Q	1
-135A	233T3217-57		DELETED		
-135B	233T3217-59		..WIRE BUNDLE ASSY	N	1
-135C	233T3217-62		..WIRE BUNDLE ASSY	P	1
-140	M39029-1-16-20		...CONTACT-PIN (V95266)	J-M,Q	26
-145	M39029-1-101		...CONTACT	P	28

- Item Not Illustrated

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1030
 Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly M56
 Figure 3

33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1032
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1	233T3217-41		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	B	RF
-1A	233T3217-42		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	C	RF
-1B	233T3217-48		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	F	RF
-5	233T3217-51		DELETED		
-5A	233T3217-51		DELETED		
10	BCREFA0503		DELETED		
-10A	S231T290-5012		DELETED		
-10B	851-35100-5012		DELETED		
10C	BCREFA0503		.SWITCH-LIGHTED PUSHBUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC S231T290-4012) (OPT ITEM 10D)	B,C,F	4
-10D	4336731004-4212		.SWITCH-LIGHTED PUSHBUTTON IND (V81590) (S1, S5-S7) (OPT ITEM 10C)	B,C,F	4

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-15	233T3217-52		DELETED		
-15A	233T3217-53		DELETED		
-20	S231T290-5012		DELETED		
-20A	851-35100-5012		DELETED		
-20B	BCREF7604		DELETED		
25	800000121-1		DELETED		
25A	800-000121-1		.CONNECTOR- (V05617) (J3)	B,C,F	1
30	A3-50		.SWITCH- (V81640) (S2, S3)	B,C,F	2
35	A3-1207		.SWITCH-TG (V81640) (S4)	B,C,F	1
40	233N3210-7		.BASEPLATE ASSY	B,C	1
45	233T3217-49		.BASEPLATE ASSY	F	1
50	NAS514P632-5		.SCREW	B,C,F	4
			-----*-----		
55	DBMB1400-6A1		..STUD ASSY- (V08524) (SPEC BACS21DD1B)	B,C	4
60	PFSC35-38ASEMB		..STUD ASSY- (V72794) (SPEC BACS21DX1B)	F	4
65	SF6G6CBB5D		..NUT (V12324) (SPEC BACN10PA06-6)	B,C	4
70	SF6GCBB5D		..NUT- (V12324)	F	5
75	233N3210-8		..BASEPLATE	B,C	1
80	233T3217-50		..BASEPLATE	F	1
85	MS51957-28		DELETED		

33-44-72

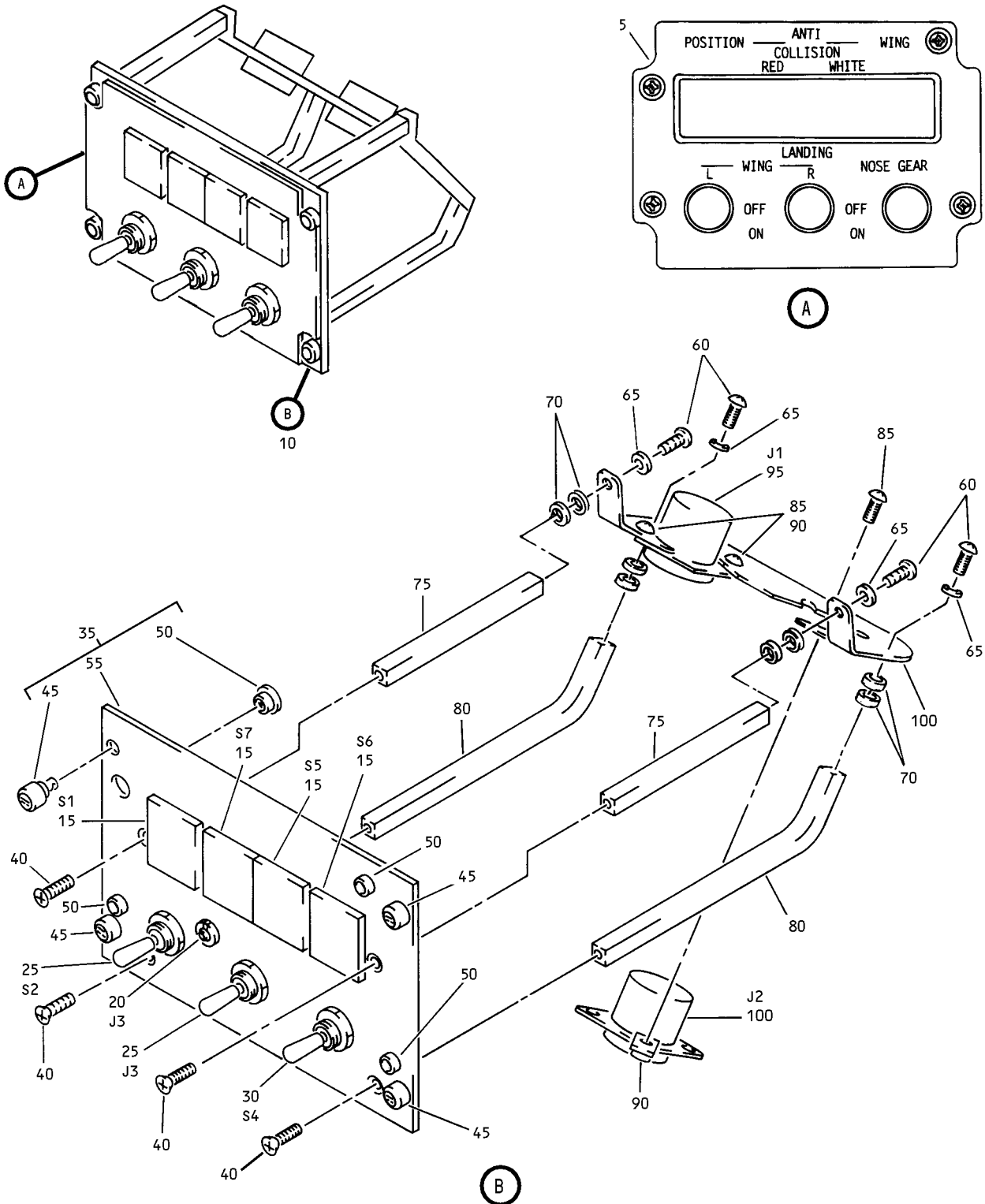
 ILLUSTRATED PARTS LIST
 01.1 Page 1034
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
85A	BACS12CK06U5		.SCREW	F	4
-85B	BACS12HN06-6		.SCREW- (OPT ITEM 85C)	B,C,F	4
-85C	NAS1801-06-6		.SCREW- (OPT ITEM 85B)	B,C,F	4
90	MS35338-41		DELETED		
90A	BACW10EC06C		.WASHER	F	4
-90B	BACW10EC06CD		.WASHER- (OPT ITEM 90C)	B,C,F	4
-90C	BACW10EC06S		.WASHER- (OPT ITEM 90B)	B,C,F	4
95	NAS620-6		.WASHER	B,C,F	8
100	69B46200-5		.STANDOFF	B,C,F	2
105	233T6200-66		.BRACKET-SPRT	B,C,F	2
110	NAS1801-04-5		.SCREW- (OPT ITEM 110B)	B,C,F	4
-110A	BACS12CK04U5		.SCREW	C,F	4
-110B	BACS12HN04-5		.SCREW- (OPT ITEM 110)	B,C,F	4
115	K19798-04		.NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	B,C,F	4
120	BACC45FN16-24P9		.CONNECTOR- (J1)	B,C,F	1
125	BACC45FN16-24P		.CONNECTOR- (J2)	B,C,F	1
130	233T6200-70		.SUPPORT-BRACKET	B,C,F	1
-135	233T3217-39		.WIRE BUNDLE ASSY	B,C,F	1
-140	M39029-1-16-20		..CONTACT-PIN (V95266)	B,C,F	26

- Item Not Illustrated

33-44-72

ILLUSTRATED PARTS LIST
01.1 Page 1035
Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly M56
 Figure 4

33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1036
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 04- -1A	233T3100-64		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	R	RF
R -1B	233T3100-145		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	S	RF
R -1C	233T3100-196		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	T	RF
R -1D	233T3100-284		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	U	RF
R 5	800-000916		.LIGHTPLATE- (V05617) (SPEC S233T100-6030) (OPT S233T100-6030 (V51896))	R-U	1
R 10	233T3217-36		.PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	R	1
R -10A	233T3217-38		.PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	S	1
R -10B	233T3217-40		.PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	T	1
R -10C	233T3217-44		.PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	U	1

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 04-15	851-30768-2012		..SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-2012) (OPT ITEM 15C)	R	4
R -15A	851-30768-2012		..SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-2012)	S	4
R -15B	851-30768-3012		..SWITCH-LIGHTED PUSH BUTTON IND (ON) (V96182) (S1, S5-S7) (SPEC S231T290-3012) (OPT ITEM 15D)	T	4
R -15C	BCREF7604		..SWITCH-LIGHTED PUSH BUTTON IND (ON) (V81590) (433-673-1001-1012) (S1, S5-S7) (SPEC S231T290-1012) (OPT ITEM 15)	R	4
R -15D	BCREF7604		..SWITCH-LIGHTED PUSH BUTTON IND (ON) (V81590) (433-673-1001-1012) (S1, S5-S7) (SPEC S231T290-1012) (OPT ITEM 15B)	T	4

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 04-15E	BCREFA0503		..SWITCH-LIGHTED PUSH BUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC 231T290-4012)	U	4
R 20	800000121-1		..CONNECTOR- (V05617) (J3)	R-U	1
R 25	A3-50		..SWITCH- (V81640) (S2, S3)	R-U	2
R 30	A3-1207		..SWITCH-TG (V81640) (S4)	R-U	1
R 35	233N3210-7		..BASEPLATE ASSY ATTACHING PARTS	R-U	1
R 40	NAS514P632-5		..SCREW -----*	R-U	4
R 45	DBMB1400-6A1		...STUD ASSY- (V08524) (SPEC BACS21DD1B)	R-U	4

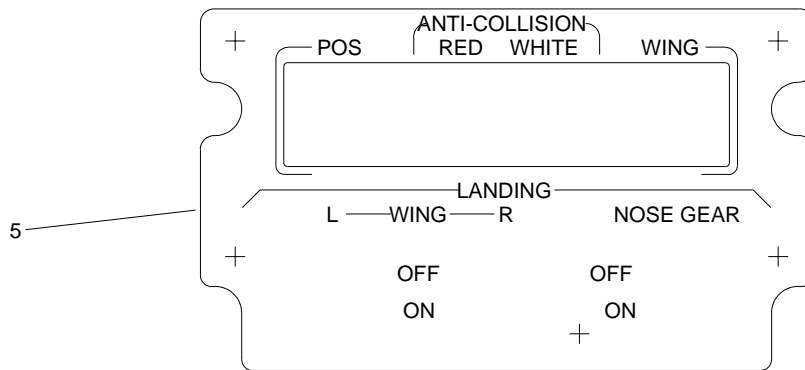
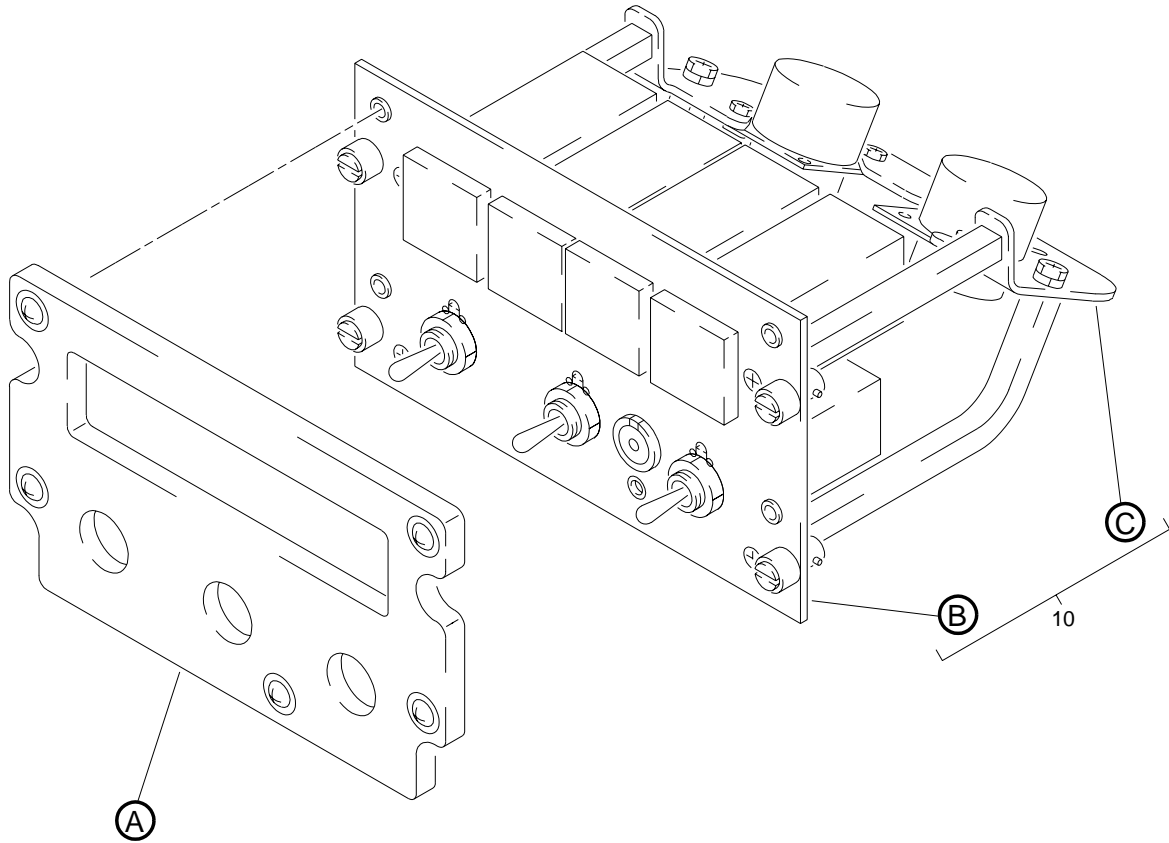
33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 04-50	SF6G6CBB5D		...NUT (V12324) (SPEC BACN10PA06-6)	R-U	4
R 55	233N3210-8		...BASEPLATE	R-U	1
R 60	MS51957-28		..SCREW	R-U	4
R 65	MS35338-136		..WASHER	R-U	4
R 70	NAS620-6		..WASHER	R-U	8
R 75	69B46200-5		..STANDOFF	R-U	2
R 80	233T6200-66		..BRACKET-SPRT	R-U	2
R 85	MS51957-14		..SCREW	R-U	4
R 90	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	R-U	4
R 95	BACC45FN16-24P9		..CONNECTOR- (J1)	R-U	1
R 100	BACC45FN16-24P		..CONNECTOR- (J2)	R-U	1
R 105	233T6200-70		..SUPPORT-BRACKET	R-U	1
R -110	233T3217-37		..WIRE BUNDLE ASSY	R	1
R -110A	233T3217-39		..WIRE BUNDLE ASSY	S-U	1
R -115	M39029-1-16-20		...CONTACT-PIN (V95266)	R	24
R -120	M39029-1-16-20		...CONTACT-PIN (V95266)	S-U	26

- Item Not Illustrated

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1040
 Jul 01/04

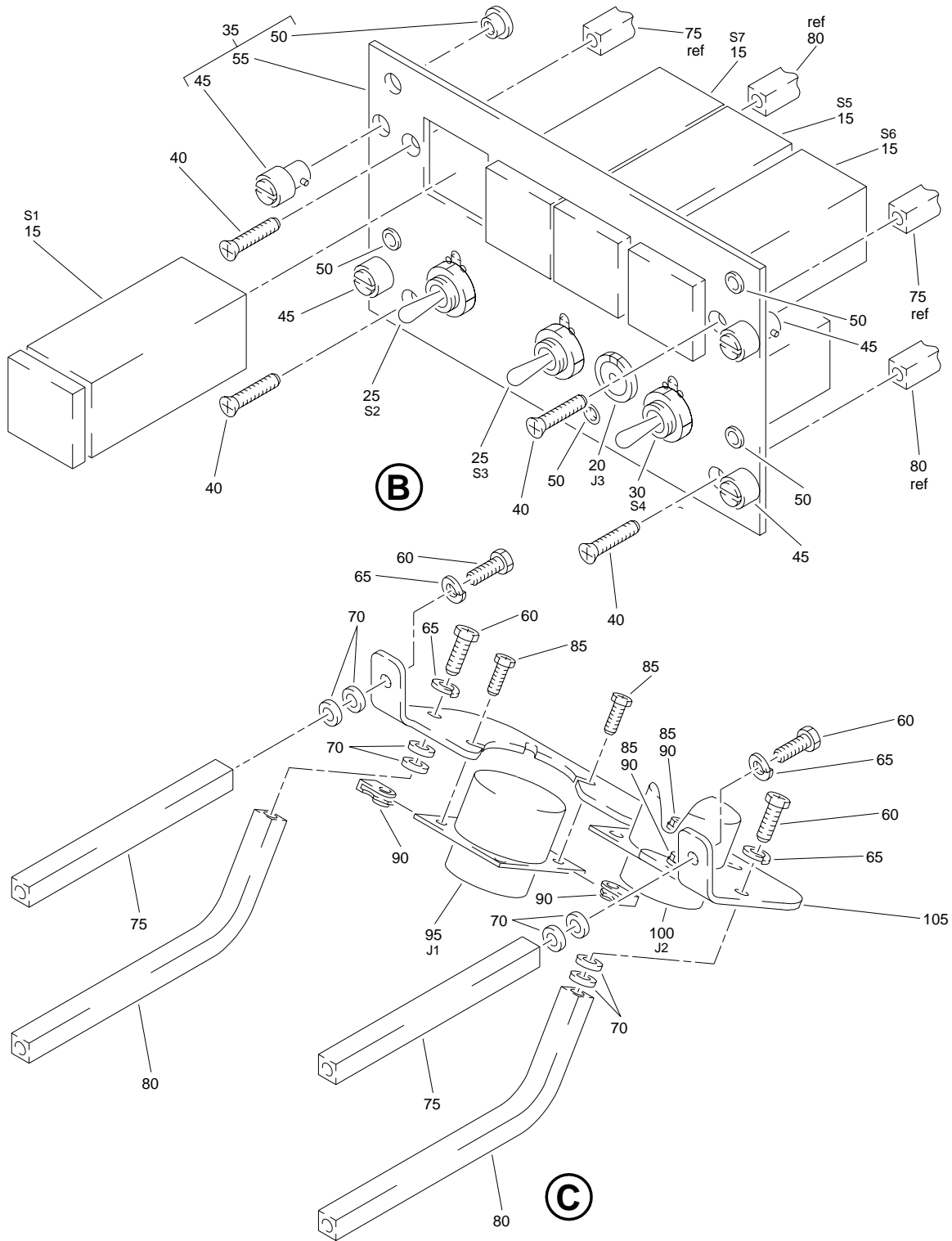


(A)

Anti-Collision Lighting and Landing Panel Assembly M56
 Figure 5 (Sheet 1)

33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1041
 Jul 01/04



Anti-Collision Lighting and Landing Panel Assembly M56
 Figure 5 (Sheet 2)

33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1042
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 05-1A	233T3100-442		PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	V	RF
R 5	800-007160		.LIGHTPLATE- (V05617) (SPEC S233T100-1112) (OPT S233T100-1112 (V51896))	V	1
R 10	233T3217-48		.PANEL ASSY-M56 ANTI-COLLISION AND LDG LTS CONT	V	1
R 15	BCREFA0503		..SWITCH-LIGHTED PUSHBUTTON IND (WHEN REPLACING THE PUSHBUTTON SWITCH ASSY OR THE MASTER MODULE WITHIN, VERIFY THAT A CONFIG D MASTER MODULE P/N 13206-001 IS INSTALLED IN LIEU OF ANY EARLIER CONFIGURATION MASTER MODULES.) (V81590) (433-673-1004-4012) (S1, S5-S7) (SPEC S231T290-4012) (OPT ITEM 15A)	V	4
R -15A	4336731004-4212		..SWITCH-LIGHTED PUSHBUTTON IND (V81590) (S1, S5-S7) (SPEC S231T290-4212) (OPT ITEM 15)	V	4

33-44-72

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 05-20	800-000121-1		..CONNECTOR- (V05617) (J3)	V	1
R 25	A3-50		..SWITCH- (V81640) (S2, S3)	V	2
R 30	A3-1207		..SWITCH-TG (V81640) (S4)	V	1
R 35	233T3217-49		..BASEPLATE ASSY ATTACHING PARTS	V	1
R 40	NAS514P632-5		..SCREW -----*-----	V	4
R 45	PFSC35-38ASEMB		...STUD- (V72794) (SPEC BACS21DX1B)	V	4
R 50	SF6G6CBB5D		...NUT- (V12324)	V	5
R 55	233T3217-50		...BASEPLATE	V	1
R 60	BACS12HN06-6		..SCREW- (OPT ITEM 60A)	V	4
R -60A	NAS1801-06-6		..SCREW- (OPT ITEM 60)	V	4
R 65	BACW10EC06CD		..WASHER- (OPT ITEM 65A)	V	4
R -65A	BACW10EC06S		..WASHER- (OPT ITEM 65)	V	4
R 70	NAS620-6		..WASHER	V	8
R 75	69B46200-5		..STANDOFF	V	2
R 80	233T6200-66		..BRACKET-SPRT	V	2
R 85	NAS1801-04-5		..SCREW- (OPT ITEM 85A)	V	4

33-44-72

 ILLUSTRATED PARTS LIST
 01.1 Page 1044
 Jul 01/04

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 05-85A	BACS12HN04-5		..SCREW- (OPT ITEM 85)	V	4
R 90	K19798-04		..NUT- (V15653) (SPEC BACN10NW1) (OPT RMA4812-160-40 (V72962)) (OPT 293162 (V60119))	V	4
R 95	BACC45FN16-24P9		..CONNECTOR- (J1)	V	1
R 100	BACC45FN16-24P		..CONNECTOR- (J2)	V	1
R 105	233T6200-70		..SUPPORT-BRACKET	V	1
R -110	233T3217-39		..WIRE BUNDLE ASSY	V	1
R -115	M39029-1-16-20		...CONTACT-PIN (V95266)	V	26

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33-44-72

ILLUSTRATED PARTS LIST
 01.1 Page 1045
 Jul 01/04